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SEVENTEENTH
ANNUAL REPORT
1911

Board of
Cemetery Commissioners

NEW BEDFORD
MASS.

For the Year
1911

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SEVENTEENTH
ANNUAL REPORT
OF THE
**Board of
Cemetery Commissioners**

By trustee

MAY 28 1914

For the Year Ending December 3,
1911.



NEW BEDFORD, MASS.
THE A. COFFIN PRESS, PRINTERS,
1912.

CEMETERY BOARD.

WILLIAM M. HIGHAM, Chairman.

JOHN G. NICHOLSON.

CHARLES H. VINAL, Secretary.

CLERK OF THE BOARD.

PARDON A. MACOMBER.

ASSISTANTS.

MISS IVAH M. HUNT.

MISS ALICE G. SHAW.

SUPERINTENDENT OF CEMETERIES.

GEORGE H. NYE.

ASSISTANT SUPERINTENDENT.

HURLBERT E. THOMAS.

CEMETERIES.

RURAL. SEXTON, NELSON L. PIKE

OAK GROVE. SEXTON, EDMUND M. CORNELL.

PINE GROVE. GRIFFIN STREET.

CITY OF NEW BEDFORD.
OFFICE OF CEMETERY BOARD,

New Bedford, December 4, 1911.

To the Honorable, the City Council of the City of New Bedford:

GENTLEMEN:—In conformity with Section 8, Chapter XVIII, of the Ordinance relative to the Department of Cemeteries, the Board of Cemetery Commissioners here-with submits its seventeenth annual report, the same being for the year ending December 3, 1911.

CHARLES H. VINAL,
Secretary.

CEMETERY REPORT

FINANCIAL STATEMENT.

FOR THE YEAR ENDING DECEMBER 3, 1911.

DR.

Balance, old account.....	\$191 01
Annual appropriation, January 26, 1911.....	25,000 00
Receipts, labor to December 4, 1911.....	10,410 27
Receipts, labor on Perpetual Care Lots.....	3,052 52
	<hr/>
	\$38,653 80

CR.

Transfer to unappropriated funds (see Auditor's balance)	\$191 01
Expenditures, general	38,366 13
Unexpended balance	96 66
	<hr/>
	\$38,653 80

SALES OF LOTS.

DR.

Balance, old account	\$1,677 42
Receipts, sales of lots, to December 4, 1911....	5,614 75
	<hr/>
	\$7,292 17

CR.

Expenditures, embellishment and improvement.	\$4,279 43
Balance to new account	3,012 74
	<hr/>
	\$7,292 17

CEMETERY REPORT

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CLASSIFIED STATEMENT OF EXPENDITURES.

RURAL CEMETERY.

General labor account	\$9,190	96	
Supplies, tools	401	74	
Supplies, bricks, cement, lime, sand...	597	28	
Supplies, general	949	59	
Water (city)	184	62	
New sections	1,261	02	
Police	76	50	
Oiling avenues	71	82	
	<hr/>		
		\$12,733	53

OAK GROVE CEMETERY.

General labor account	\$7,257	68	
Supplies, tools	99	72	
Supplies, bricks, cement, lime, sand...	363	45	
Supplies, general	579	58	
Water (city)	251	91	
New sections	1,373	10	
Wall	53	81	
Police	82	88	
	<hr/>		
		\$10,062	13

PINE GROVE CEMETERY.

General labor account...	\$1,374	85	
Supplies, tools	43	28	
Supplies, bricks, cement, lime, sand...	43	17	
Supplies, general	332	35	
Construction account	907	77	
Police	6	00	
	<hr/>		
		\$2,707	42

PINE GROVE CEMETERY, NEW LAND.

Construction account	\$4,741	43	
Drain account	822	22	
Water main	407	55	
Nursery	104	08	
Pond	59	75	
	<hr/>		
		\$6,135	03

CEMETERY REPORT

GRIFFIN STREET CEMETERY.

General labor account	\$232 60
Supplies, general	35 17
Water (city)	5 00
	<hr/>
	\$272 77

GREENHOUSE.

Labor, general	\$2,049 33
Maintenance, stock and supplies.....	592 42
	<hr/>
	\$2,641 75

HORSE AND WAGON.

Care and supplies	\$595 97
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OFFICE.

Supplies	\$657 94
Annual report	111 00
Rent	300 00
Telephone	57 54
	<hr/>
	\$1,126 48

SALARIES.

Office	\$2,306 20
Superintendent	1,472 98
Assistant Superintendent	800 00
Sexton, Rural Cemetery.....	913 45
Sexton, Oak Grove Cemetery.....	793 86
	<hr/>
	\$6,286 49

Telephone, Oak Grove Cemetery.....	\$37 00
Telephone, Pine Grove Cemetery.....	16 51
Telephone, Assistant Superintendent's residence	16 68
Uncollected bills to December 4, 1911, amount to	\$1,870 67

Respectfully submitted,

PARDON A. MACOMBER, *Clerk.*

Report of Cemetery Commissioners.

With the opening of the season of 1911, the Cemetery Board faced a greater problem than its consideration had before experienced since its organization. Its perfunctory duties in previous years had been to provide for the usual maintenance, the general improvement of the several cemeteries, the proportional extension by preparing new sections, and lots to meet the customary demand, the employment of suitable laborers, and the putting into action the general system adopted by this department under its executive management. The Board at once realized that by reason of the rapid growth of the city, and the limited area of the Rural and Oak Grove Cemeteries, that immediate and extensive operations must be commenced, and a new cemetery opened on the land purchased by the city in 1910 and placed under the management of this department for burial purposes.

The opening of new territory for a cemetery, the proper preparation of wild land, the removal of obstructions, the preservation of its wooded sections, the building of avenues, laying of drains and water pipes, and the handling of material by the most economical methods, were matters of serious importance, and called for careful deliberation on the part of the Board. Certain preliminary work had been accomplished by securing plans of these grounds prepared on the most modern lines of development, from reliable landscape architects. The Board realized the inability of its executive department to cope with the requirements of this work, and that to proceed with successful results, an official should be provided with a thorough engineering ability and experience to take full charge of the work; in this, the Cemetery Board believe they are particularly fortunate in securing the services of

Mr. George H. Nye, of New Bedford, who, by request of the Board, accepted the superintendency and entered upon his duties May 1, 1911.

Mr. Nye is a native of New Bedford. Following his graduation from the Friends Academy in this city, he entered the Massachusetts Institute of Technology; with the finish of his college career, he entered upon a special course of sanitary engineering, after which he returned to New Bedford and entered the employ of the City's Engineering Department in 1886, where he became proficient in his work, being always in touch with work of the cemeteries, as such work required from the City Engineer by this department was largely under his direction.

Mr. Nye is of genial disposition, calm in manner, and firm in purpose, always ready to listen to the complaints or suggestions of lot-owners and promote their special interests.

By the transfer of Mr. Nye to the executive head of this department, we are confident that the city will be largely benefited by his experience and ability.

This year, as last, we have spent all the money available in developing the grounds at the Pine Grove Cemetery, as we realize that this cemetery will not be used to any extent until it compares favorably with our other grounds. Bowditch street passing through the middle of these grounds makes a natural division, and the entire section east of Bowditch street, including the Acushnet avenue entrance, which now consists of meadow, stumpland and swamp, should be drained, graded, avenues constructed, and trees planted. This work should be pushed forward as rapidly as possible in order to give requisite time for the growth of trees, etc., and to have the cemetery in condition for use, as it will soon be imperatively needed.

At Rural and Oak Grove Cemeteries we have done the usual work requisite to their maintenance, and made some slight additions to the improved sections. Having

only done the work in these cemeteries which was most urgently needed during the last two years, it is now necessary to give them more care during the coming season. This is especially true of the Rural Cemetery, where drainage should be at once provided and our enclosing walls extended. For the details concerning all this work we respectfully refer you to the report made by the Superintendent to this Board, which is herewith annexed.

PERPETUAL CARE.

The most noticeable thing in the older cemeteries of this country, and the older sections even of the large city cemeteries, is the unkempt condition of the lots, the long grass full of weeds, and grounds covered with wild or untrimmed bushes. The cause for this is not hard to find. When the relatives and friends of the persons buried here were living, these lots were undoubtedly cared for as well as any, as is attested by the nature of the stones erected. Presumably the next generation cared for them equally as well. But as time passed on, the limits of the lot forced descendants to bury elsewhere, and no one was left who knew these people personally, families had become broken up and many moved to distant parts. Finally a time comes when no one having a direct interest in the lot is left. Then, of course, all work for caring for the lot ceases, and the neglected lot is the result.

This condition, which is inevitable with our present method of disposing of the dead unless some far-sighted care for the future is exercised, is very undesirable from the standpoint of those having charge of the cemeteries, and certainly not a pleasing situation for present lot owners to contemplate.

In order to overcome this natural tendency, the Massachusetts Legislature has enacted a law allowing the

Treasurer of cities and towns to receive and deposit in savings banks, in separate accounts for each lot, such sums of money as the owner shall desire, and the interest from the trust fund so created must be used forever for the care and improvement of this particular lot. This insures to any one during their life that their future place of burial shall always be well cared for.

Under this provision of law, up to December 4, 1911, deposits were made with the Treasurer of the City of New Bedford to the amount of \$152,288.33 for the care of 1,358 lots, \$7,250.00 for the care of 58 lots having been added during the year just passed, the average amount of such deposits being \$107.00.

We cannot recommend this course too strongly to all lot owners, as it is the only assurance against future neglect, which detracts so much from the proper appearance of the grounds.

Another safeguard for the proper use of the lots has been necessitated by situations that have arisen occasionally, where distant relatives of the original owners of the lot have inherited the lots and have made changes in the stones and other arrangements of the lot, and appropriated certain portions of the same for the purpose of burial of persons not related to the original owner, and naturally not in accordance with his plans. This is, of course, wrong, but as the people who do this have the absolute right of burial in such lot, the Board cannot properly refuse these requests. We have provided, however, for the deeding of any lot in trust to the city so that the title can never be changed, and in the assignment of trust is enumerated by the original owner a list of those who may be buried on this lot in the future. This ensures a permanency of control which could not possibly be secured by any other method. By assigning a lot in trust and establishing a perpetual care fund any person can be reasonably sure of the proper care and treatment of the place of burial of his family for all time.

ANNUAL CARE.

While under the term of perpetual care we are dealing with a fund held in trust and eventually caring for lots where there is no living representative, we use whatever money is due that lot from the accrued interest in doing such work as is most needed and keeping the lot in the best condition with the money available. Many lots, however, we are asked to care for each year, and the expense for doing this is charged to the owner of the lot. Under the term "Annual Care" we have come to understand merely the cutting of the grass during the season, any other expenses, such as cleaning stones, curbing, seeding, sodding, weeding, foundations, grading, etc., being readily arranged for with the owner directly.

Previous to the present time, prices for the "annual care" of lots were given by the Sextons, Superintendent, or in the office. In doing this, sufficient attention was not given to the size of the lots, and the result has been to produce some glaring inconsistencies in the prices charged, the most notable being where some of the largest lots are charged the same price as some of the small ones.

The Board took this matter under consideration this year and corresponded with the Superintendents of eight different cemeteries in this State, asking for their practice in this regard, the result of which correspondence is here tabulated:

CARE OF LOTS.

	Av. Size.	Av. Cost.	Av. Cost per sq. ft.
Brockton264 sq. ft.	\$3.00	\$0.0115
Fall River	300 sq. ft.	3.00	0.0100
Fitchburg	342 sq. ft.	3.50	0.0102
*Forrest Hills	200 sq. ft.	4.00	0.0200
**Lawrence	450 sq. ft.	4.50	0.0100
Lowell	162 sq. ft.	2.00	0.0126
New Bedford	300 sq. ft.	2.50	0.0083
Taunton	320 sq. ft.	3.00	0.0094
Worcester	270 sq. ft.	3.00	0.0126
) 0.1046
			0.0116

* Private Corporation.

** Charge of $\frac{1}{2}$ c. per sq. ft. above \$5.00.

The average cost of the above was about $1\frac{1}{8}$ c. per square foot. After considering the above we decided to set a standard price of 1c. per square foot for areas up to 300 square feet, and then $\frac{1}{2}$ c. per square foot for additional area. This gives a just and equitable price for all the lot owners, and we believe a price for which we can do the work without loss. We purposely set the price as low as possible, as we greatly desire to do all the work in the cemeteries with our own force. There are many advantages in this. We start at one end of the cemetery and cut all the lots in rotation so that all the lots in a section are grown equally, and the checker board appearance, due to irregular cuttings of adjacent lots, is avoided. We also avoid the standing of many business teams in the avenues while work is being done on the lots.

The price of all other work done for private individuals has been revised in order to systematize it and in some cases to increase the price to correspond with the increased cost of doing the work to-day. In the future all prices for work of any kind in the cemeteries will be given at the office of the Board.

FLOWER SUNDAY.

This was observed again this year in the usual manner and seems to be established as a very pleasing custom. At this time of year the grounds are usually at about their best and an abundance of flowers can be had, quite contrary to the conditions prevailing at Memorial Day. We usually have the lots newly mown throughout the cemeteries at this time, and help to make the public portions of the grounds correspond to the results of private efforts.

Respectfully submitted,

WM. M. HIGHAM, *Chairman*,
JOHN G. NICHOLSON,
CHARLES H. VINAL, *Secretary*.

Superintendent's Report.

To the Cemetery Board of the City of New Bedford:

GENTLEMEN:—I herewith submit my annual report as Superintendent, containing tables of statistics showing the present condition of the various cemeteries under my charge; together with a statement of the work done during the fiscal year just ended, and recommendations in respect to work which will be needed during the approaching season.

I have separated these remarks into four divisions under the heads of the various cemeteries and will treat them individually.

COMMON BURYING GROUND, KNOWN AS GRIFFIN STREET CEMETERY.

This land was purchased by trustees with money raised by subscription, in 1802, for a common burying ground for the inhabitants of New Bedford. No accurate knowledge of the number buried there can be obtained, but there are at the lowest estimate one thousand bodies in this ground of less than two acres extent. Many of these are plainly marked by suitable gravestones with inscriptions, many more are marked by small field stones set on edge, and a large number are entirely unmarked. Many of the families, prominent in the history of the town at that time, are buried in these grounds, and during the last year the lot occupied by one of the oldest New Bedford families has been placed in perpetual care. The cemetery is situated in one of the most thickly settled districts of the city, and on account of lack of play room, it has been exceedingly diffi-

cult to prevent children from making a playground of it, greatly to the damage of stones and trees, as well as being an offence against the feeling of respect we should all have for places of this character.

During the entire summer I had a man stationed there, principally to do police duty. A tool house was moved down from the Oak Grove Cemetery, and he repaired, shingled and painted it, so that it now serves for a suitable tool and shelter house. He has repaired in a thorough manner and painted the entire fence around the cemetery. All the stones have been set up plumb, the grass has been kept cut, and large sections have been weeded and cleaned up. The flower beds were kept thoroughly watered and weeded, and the appearance of the cemetery through the summer was very satisfactory indeed. The principal office of the caretaker, however, was police duty, and during the time he was in the grounds there was no trouble. It was reported to me, however, that evenings the cemetery was used for a ball field, and flowers were destroyed and trees broken. I have appealed to the police for protection in this matter, but they seem powerless to help us.

This cemetery could be made a very beautiful spot at slight expense, and would be a valuable open space in this congested district if we could only do a little tree planting and maintain some shrubbery and flowers. I am afraid this will be impossible unless we enclose the entire cemetery by a fence which it will be impossible to climb. This, of course, will mean an expense so large as to be prohibitive.

RURAL CEMETERY.

Purchased and opened as a private cemetery, January 25, 1832.

Purchased and opened as a public cemetery, January 20, 1848.

This is our largest and in many respects most beautiful cemetery. It is also the cemetery that is growing the most rapidly at the present time. However, no more work than was necessary to maintain the grounds here in good condition and to provide for immediate expansion has been done this year, on account of the pressing need of developing the new Pine Grove Cemetery.

In the spring we lost several of the evergreens at the entrance from a severe frost following a period of warm weather. This, aside from the loss of this number of trees, was not serious, however, as the small trees were planted thickly for immediate effect and thinning later. Quite a number of those remaining will need to be moved in the spring to prevent the injury of the trees by crowding. A few of the ornamental plum trees were attacked by the San Jose scale and were cut down and burned. Fifty-six conifers were set inside the gate at the Rural street entrance and are doing well. Twenty-five trees and a large number of shrubs were set on the land constituting the approach at Rural street. I should strongly recommend the planting of considerable numbers of trees along our south and east walls to screen the view of surrounding buildings, and also through the sections A4 and A5, which are devoid of shade. The park space, south of the Receiving Tomb, which was formerly planted with shrubs and trees, is now covered by such a heavy growth that the effect is not pleasing, and can be much improved, I think, by removing all the shrubs and flower beds and leaving only the trees and lawn, with shrubbery massed near the tomb as a background. This will place it more in harmony with the adjacent Pond section and give an appearance of

**INDEX MAP
OF
RURAL CEMETERY**

PREPARED BY ENGINEERING DEPARTMENT
DECEMBER 1903





greater space. Some of the willows are ageing and have passed the day of their usefulness. If they are removed, the effect of background can be obtained by planting maples along the north wall, with quick growing poplars for fillers, the whole massed with shrubs, which can be taken from the park section.

The gravel walks from Dartmouth street to the gate have been replaced by granolithic laid by our own men, and which greatly improved the appearance of this approach. The land owned by the city outside the Rural street gate has been graded and planted with trees and shrubs, and a wire fence erected on two sides of the plat east of Rural street. The Street Department graded Grape street at this point and laid curbing and granolithic walks. We have sodded the space adjacent to the walks and shall seed the whole section in the spring.

The land west of Sections W and M has been dug over to Rural avenue, and Rural avenue itself partly cleared of woods and brush. I would recommend that in the future at least one section west of what is actually sold shall be cleared, as the blasting operations this season have been attended with great risk to costly monuments erected on the adjacent plots, although through great care they have been attended with no damage to date.

On September 27, 1911, a sewer was ordered laid in Rockdale avenue, Stockhouse and Matthew streets, work on which has been commenced. Plans for this work have made provision for caring for the surface water which now stands in the low land in the location of Rural avenue, and which makes all our operations in this district so expensive and the land unfit for burial purposes. As soon as this sewer is built up to our grounds, we should commence the construction of a surface drain of 15-inch and 12-inch pipe, laid in stone, as in Pine Grove Cemetery. This drain will be 2,000 feet long and will cost about \$3,000.00. As soon as this is laid, Rural avenue, which is seventy

feet wide and extends from south to north in a straight line across the cemetery, can be constructed, the grass plots graded and the necessary shade trees set out. This avenue will be one of the principal landscape features of the cemetery, and in order to get the trees growing should be constructed as soon as possible. The new sections have now extended beyond the ends of the wall on the north and south sides of the cemetery, and these should be extended during the coming season to protect these grounds.

Early in the season, 800 gallons of road oil were used on the avenues of this cemetery, but it was so objectionable on account of the oily mud at each rain and on account of the damage to the grass that I ordered it discontinued. I experimented on two avenues with a very light liquid gas tar furnished for the purpose by the New Bedford Gas and Edison Light Company. This proved far more satisfactory and permanent than the oil, but I think was too light for the service. I should like very much to use some of the modern pavement material known as Tarvia, in the spring, as I am familiar with roads that were very successfully treated with it. One of the biggest problems that we have to face to-day is the condition of our avenues, and I believe it can be solved most successfully by macadam with a binder. This, of course, will be very expensive, and we can accomplish our end only by doing a little each year along the main lines of travel.

During the past season much damage has been done by people passing through the cemetery for a short cut. They have not kept to the avenues, but have walked on the grass and worn well-marked paths. The opening near the south part of the Dartmouth street frontage has been closed by a gate, in the hopes of stopping this travel, but the movement was attended with little success, as people climb the wall freely, at this and other points, using the gravestones for stepping stones. This action has been the cause of much reasonable complaint on the part of lot

OAK GROVE CEMETERY
NEW BEDFORD MASS.

PREPARED BY THE ENGINEERING DEPARTMENT
William F. Williams
CITY ENGINEER



owners, and some means must be devised for stopping this practice. During the past season the shelter house on the Island has been painted and bulbs for spring blossom have been planted around it and on the adjacent banks of the pond.

The trees in both Rural and Oak Grove Cemeteries were very successfully sprayed by the Street Department with the apparatus owned by them and at a very small expense to us. In consequence, the damage done by the elm leaf beetle was very slight this year. Last spring the grounds were inspected carefully by men under the direction of the United States Government and reported absolutely free from gypsy moth. We removed and burned several bushels of the nests of the brown tail moth this fall.

OAK GROVE CEMETERY.

South of Parker street, purchased 1842.

North of Parker street, purchased 1865.

Practically all the land in this cemetery has been improved and nearly all of it cut into lots, and the burial rights in the same sold.

During the past year about 49,000 square feet in the north part of the cemetery that had already been dug over was graded and seeded, and about the same area remains to do next year. This land is now ready to cut into lots. The north wall was extended 250 feet further to the west, in the same style as already started, and climbing plants were set out to cover it. A row of trees was also set out directly in front of the wall.

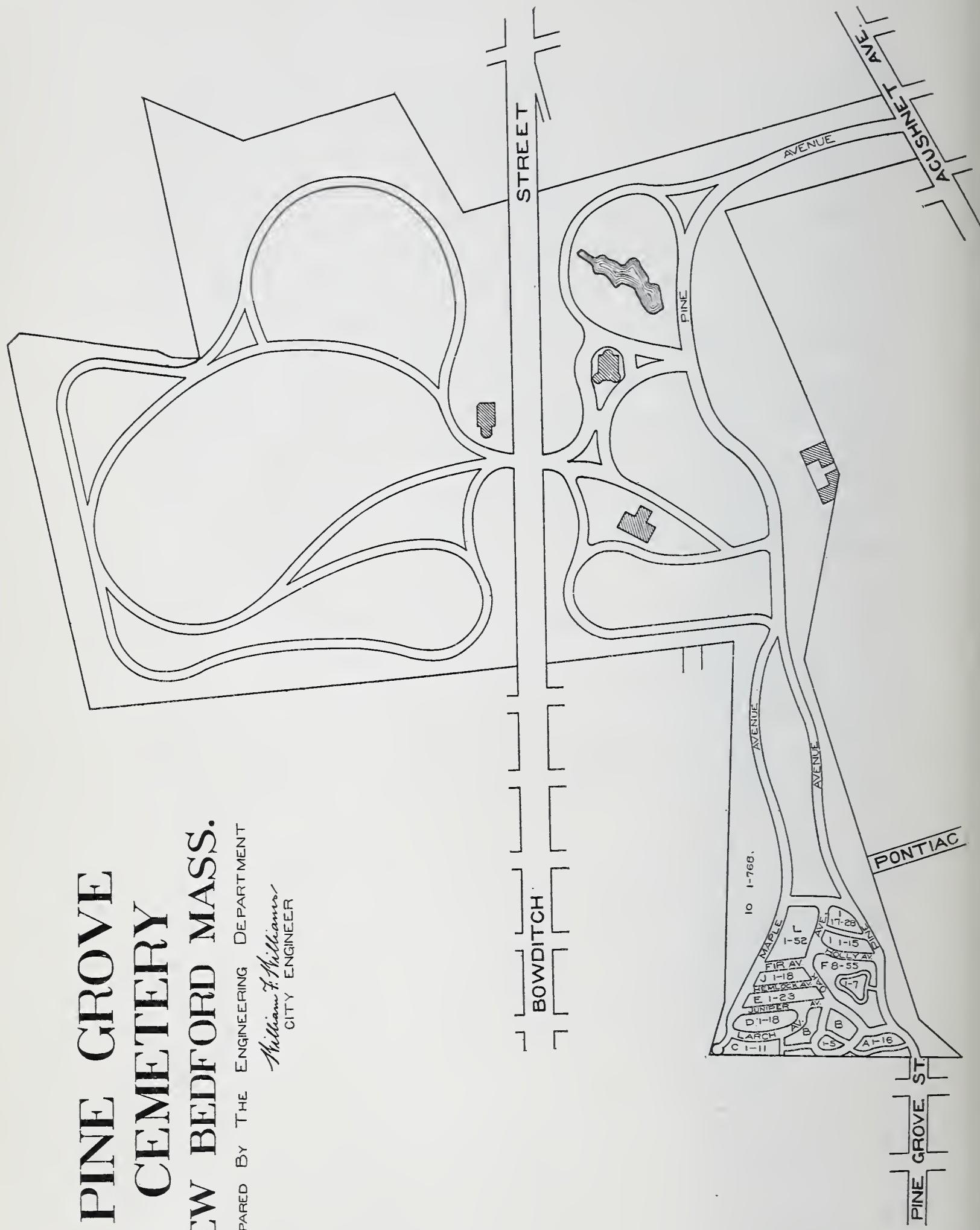
The lawn at the main entrance at Parker street had become very uneven and the surface largely cut up by flower beds. This has all been dug over, regraded, the avenues straightened, the numerous flower beds concentrated into one large border to be backed by shrubs along the main walk to the greenhouse. The fountain has been removed from the avenue and will be replaced by a shade tree. The fountain is to be placed in the centre of the small pond. The artificial ponds have leaked badly this summer, causing a considerable consumption of water. The largest one has been thoroughly recemented, while the smaller one has been entirely rebuilt of concrete. In doing this, the elevation has been changed, and in the spring the surrounding lawns should be regraded to conform to the new elevation. This will give a far more pleasing effect to the pond than before.

In the grounds south of Parker street many of the sections have a very uneven surface and there are many small cut out paths. I would recommend gradually grading these sections and filling in and grassing over these narrow paths, making these sections correspond more nearly with the modern lawn system in use in the newer sections.

During the past year the greenhouses have been run along the usual lines and have provided plants for use in all of the cemeteries. They have been started again this fall with the usual lines of plants, but in somewhat smaller numbers, and many perennial plants and hardy shrubs have been added, so that the output may be of a more permanent character.

PINE GROVE CEMETERY NEW BEDFORD MASS.

PREPARED BY THE ENGINEERING DEPARTMENT
William F. Williams
CITY ENGINEER



PINE GROVE CEMETERY.

Purchased 1853.

In 1853 this cemetery of only ten acres was acquired by the city and for many years used principally for the interment of residents of the neighboring territory. As the Rural Cemetery approached a point where practically two-thirds of the land was improved and occupied, and Oak Grove Cemetery was almost completely filled, it became plain that an additional large cemetery would be required for the use of the city within a few years. Accordingly, in 1910, seventy-three acres of land were purchased for the extension of these grounds. A plan for their development on the most modern lines of the lawn plan system was secured from R. & J. Farquhar & Co., landscape architects, and during the year all the work that our appropriation would allow has been done here.

As the land consists largely of woods and cut off land, it can be readily seen that a large tract will have to be improved and embellished before the public will even consider buying lots here as compared with the other cemeteries. This is plainly shown by the small number of lots sold in the portion of the cemetery now improved. At the same time, the lack of lots at Oak Grove is concentrating the demand on the Rural and rapidly filling up these grounds. This, I think, calls for the immediate completion and tree planting of all that section of the Pine Grove Cemetery situated east of Bowditch street.

During the past year we have graded and seeded all that portion north of the water tower which was dug over in 1910, except that from which loam is to be removed and for which we have no place at present. In the new grounds the principal section east of Bowditch street and the first to be developed is unfortunately the poorest ground on the property. It consists in part of a swamp intersected by a

brook of considerable size. During the season we have dug over and graded a large part of this section, using the gravel dug from the proposed pond at this location for filling the land immediately adjacent. This has been expensive work, as the gravel had to be placed under the top soil, but was necessary, as there was no place near, where other filling could be obtained. An immense quantity of stones has been removed from this land and has been piled adjacent to the proposed avenues. I would strongly recommend that the department purchase a portable crusher and roller next year, and that this stone be crushed and used for the construction of modern macadam drives. All cinder and gravel drives, even when built on a stone foundation, have proved muddy in winter, dusty in summer, and expensive to maintain. I would recommend the use of macadam for this purpose on all the avenues in this cemetery. During the coming year it will be very desirable to employ a force of twenty-five or thirty men with teams during the entire season, and extend the work now started north and east to complete the entrance at Acushnet avenue, and south to connect with the work in the old part of the cemetery.

A drain 870 feet long has been constructed for an outlet to the pond, and also to drain the main avenue, and empties into the same brook at its lowest point on our property. The four-inch water pipe for supplying the cemetery from the city main in Acushnet avenue, and to connect with our own system at the tower, thus giving us two independent sources of supply, was laid in the same trench as the drain, a total length of 726 feet.

We should also complete and connect the water pipe and construct the drain, avenues and necessary catch basins.

The excavation of the pond will soon be completed and the banks should be sloped and paved to preserve them.

One of the things that will soon be needed at this

cemetery will be a permanent sexton to have charge of the grounds, care for trees and shrubs, attend to the telephone calls from the office, and to keep records and accounts as in the other cemeteries. This will involve the construction of a suitable house located at some point in these grounds. Another thing urgently needed are tool and supply houses. I have prepared a tentative plan for a set of service buildings to be located at the end of Marion street. These, if constructed of cement, stucco on wood, with tile roof, would, I think, be economical, serviceable, attractive in appearance and practically fire proof. Instead of constructing temporary buildings for this purpose, I should recommend the adoption of some plan as a whole and building each permanently as needed.

Last spring 450 small trees were purchased and set out in these grounds in a nursery, and have done well during the season. This fall we have taken up 145 small trees in our own grounds and added to those above. Many more trees can be secured in the same way by transplanting and at comparatively slight expense.

The walls surrounding the old section of this cemetery are in very dilapidated condition and should be rebuilt at once to protect the grounds. The length required at once is 3,000 feet. I should recommend the use of a rubble stone wall, five feet high, constructed with cement on a good foundation.

Respectfully submitted,

GEORGE H. NYE,
Superintendent of Cemeteries.

CONSTRUCTION WORK.

Nature of Work.	Rural.	Oak Grove.	Pine Grove.
Sq. ft. cleared of brush.....	60,000		145,944
Sq. ft. of land dug over.....	20,460		49,500
Sq. ft. of land graded.....	46,492	58,893	49,659
Sq. ft. of land seeded.....	20,048	50,406	97,686
Sq. ft. of land sodded.....	3,244	8,487	
Lineal ft. of avenues built.....	260		
Lineal ft. of avenues fitted.....	450	1,250	
Lineal ft. of avenues oiled.....	7,235		
Lineal ft. of avenues tarred.....	370		
Sq. ft. of avenue paved.....			
Sq. yds. of granolithic laid, 4½ ft. wide	32		
Lineal ft. of borders fitted.....		500	
Lineal ft. of wall built.....		250	
Lineal ft. of drain laid { 12 in.....		130	
{ 10 in.....		655	
{ 8 in.....		85	
Manholes (outlet of pond).....			1
Lineal ft. of water main laid 4 in.			726
Catch basins built			1
1 Pond relined, cement sq. ft.....	450		
1 Pond rebuilt, { sq. ft. of concrete... { cu. yds. of concrete.	497	6.1	
Pond excavated { sq. ft. { cu. yds.			7,344
			1,400
No. of men employed.. { Maximum	64		
{ Minimum	10		
{ Average	47.5		
No. of teams employed.. { Maximum	8		
{ Minimum	1		
{ Average	3.2		

PRIVATE WORK.

	Rural.	Oak Grove.	Pine Grove.	St. Mary's.	Peck- ham.	West Cong. Church.
Foundations for tablets	151	91	8			
Foundations for monu- ments	30	18	. 1			
Foundations for curb.						
Foundations rebuilt....	14	22				
Headstones refitted....	71	5			2	
Graves refitted.....	337	190	12	21	6	2
Brick graves built....	48	32				
Lots in annual care..	969	675	71			
*Lots in perpetual care	705	531	30	44	10	13
No. of stones cleaned	714	642	7			
No. of monuments cleaned	26	24				
Curbings cleaned.....	42					

* St. John's—4. Friends—21.

MISCELLANEOUS.

	Rural.	Oak Grove.	Pine Grove.
Trees set out	81	15	595
Trees removed	8	2	
Hedges removed	2	3	
Plants supplied from greenhouse....	10,469	28,746	3,361
Curbings removed	2		

INTERMENTS.

	Rural.	Oak Grove.	Pine Grove.
Interments made in lots	220	207	19
Interments made in single graves.....	49	9	8
Interments made in public ground.....	301	31	4
Interments made in Soldiers' and Sailors' lot..	7		
Total interments made in 1911.....	577	247	31
Bodies disinterred in 1911.....	21	14	
Total No. interments to Dec. 3, 1911.....	14,826	13,193	624
Bodies entombed in 1911.....	28	20	2
Bodies remaining in public tombs Dec. 3, 1911..	4	2	1

FRIENDS CEMETERY.

Interments.....	5	Lots, Annual care.....	10
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LOTS.

	Rural.	Oak Grove.	Pine Grove.
Lots sold in 1911	35	45	4
Single graves sold in 1911.....	50	9	9
Prepared lots unsold	106	251	88
Value of lots unsold.....	\$7,350	\$28,065	\$5,485
Prepared single graves unsold.....			310
Value of single graves unsold.....			\$3,100

TABLE SHOWING AREAS OF CEMETERIES.**PUBLIC.**

Cemetery.	Improved	Unimproved.	Total.
Griffin St.....	1A 110.85 sq. r.		1A 110.85 sq. r.
Oak Grove.....	35A 69.90 sq. r.	*6A 61 sq. r.	41A 130.90 sq. r.
Pine Grove.....	8A 142.00 sq. r.	74A 111 sq. r.	83A 93.00 sq. r.
Rural	52A 41.01 sq. r.	35A	87A 41.01 sq. r.
			<hr/>
			214A 55.76 sq. r.

* 5.12A unavailable for burial purposes.

PRIVATE.

Friends	2A	42.70 sq. r.
St. John's	13A	70.84 sq. r.
St. Mary's	15A	102.70 sq. r.
Sacred Heart	5A	3.62 sq. r.
Peckham, West	5A	136.06 sq. r.
Hebrew	1A	25.00 sq. r.
Hathaway	0A	12.61 sq. r.
	<hr/>	
		43A 73.53 sq. r.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,
March 27, 1912.

Received. Ordered printed in the City Documents
and sent down for concurrence.

W. H. B. REMINGTON,
City Clerk.

IN COMMON COUNCIL,
March 28, 1912.

Concurred.

CHARLES P. SAWYER,
Clerk.